

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I declare that I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

67 Human Secreted Proteins

the specification of which was filed on **July 29, 1999** as Application Serial No. **09/363,044**.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application, which designated at least one country other than the United States listed below, and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s):

Priority Claimed
Yes No

(Number) (Country) (Day/Month/Year Filed)

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

	Appln No.	Filing Date
1.	60/073,160	30-Jan-1998
2.	60/073,159	30-Jan-1998
3.	60/073,165	30-Jan-1998
4.	60/073,164	30-Jan-1998
5.	60/073,167	30-Jan-1998
6.	60/073,162	30-Jan-1998
7.	60/073,161	30-Jan-1998
8.	60/073,170	30-Jan-1998

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56 that became available between the filing date of the prior application and the national or PCT international filing date of this application.

PCT/US99/01621

(Application Serial No.)

27 January 1999

(Filing Date)

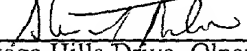
Pending

(Status: patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Kenley K. Hoover (Reg. No. 40,302); James H. Davis (Reg. No. 40,582), Joseph J. Kenny (Reg. No. 43,710) and Michele M. Wales (Reg. No. 43,975) all of Human Genome Sciences, Inc. 9410 Key West Avenue, Rockville, Maryland, 20850.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

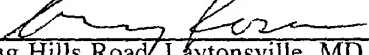
Full name of additional first joint inventor: Steven M. Ruben

Inventor's signature:  Date: 9/21/99
Residence: 18528 Heritage Hills Drive, Olney, MD 20832 Citizenship: US
Post Office Address: same as above


Full name of first joint inventor: Ann M. Ferrie

Inventor's signature: _____ Date: _____
Residence: 120 Fox Run Drive Tewksbury, MA 01876 Citizenship: US
Post Office Address: same as above

Full name of additional joint inventor: Craig A. Rosen

Inventor's signature:  Date: 11/2/99
Residence: 22400 Rolling Hills Road, Laytonsville, MD 20882 Citizenship: US
Post Office Address: same as above

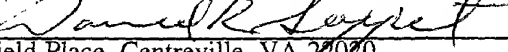
Full name of additional joint inventor: Kimberly A. Florence

Inventor's signature:  Date: 9/22/99
Residence: 12805 Atlantic Avenue, Rockville, MD 20851 Citizenship: US
Post Office Address: same as above

Full name of additional joint inventor: Kenneth C. Carter

Inventor's signature: _____ Date: _____
Residence: 11601 Brandy Hall Lane, North Potomac, MD 20878 Citizenship: US
Post Office Address: same as above

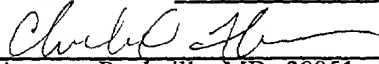
Full name of additional joint inventor: Daniel R. Soppet

Inventor's signature:  Date: 9/22/99
Residence: 15050 Stillfield Place, Centreville, VA 22020 Citizenship: US
Post Office Address: same as above

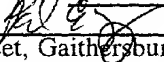
Full name of additional joint inventor: Guo-Liang Yu

Inventor's signature: _____ Date: _____
Residence: 242 Gravatt Dr., Berkeley, California 94705 Citizenship: CN
Post Office Address: same as above

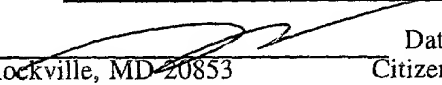
Full name of additional joint inventor: Charles Florence

Inventor's signature:  Date: 9-21-99
Residence: 12805 Atlantic Avenue, Rockville, MD 20851 Citizenship: US
Post Office Address: same as above

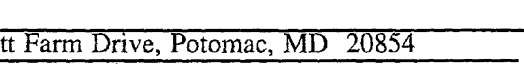
Full name of first joint inventor: Paul E. Young

Inventor's signature:  Date: 9/22/99
Residence: 122 Beckwith Street, Gaithersburg, MD 20878 Citizenship: US
Post Office Address: same as above

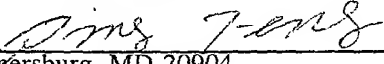
Full name of additional joint inventor: Jian Ni

Inventor's signature:  Date: 9/22/99
Residence: 5502 Manorfield Road, Rockville, MD 20853 Citizenship: CN
Post Office Address: same as above

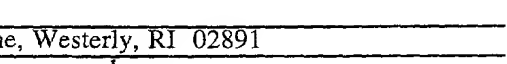
Full name of additional joint inventor: Gregory A. Endress

Inventor's signature:  Date: 9/22/99
Residence: 9729 Clagett Farm Drive, Potomac, MD 20854 Citizenship: US
Post Office Address: same as above

Full name of first joint inventor: Ping Feng

Inventor's signature:  Date: 9/22/99
Residence: 4 Relda Court, Gaithersburg, MD 20904 Citizenship: CN
Post Office Address: same as above

Full name of first joint inventor: Fouad Janat

Inventor's signature:  Date: 9/22/99
Residence: 32 Trolley Lane, Westerly, RI 02891 Citizenship: US
Post Office Address: same as above

Human Genome Sciences, Inc.
9410 Key West Avenue Rockville, MD 20850
301-309-8504 Phone 301-309-8439 Fax

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I declare that I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

67 Human Secreted Proteins

the specification of which was filed on **July 29, 1999** as Application Serial No. **09/363,044**.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application, which designated at least one country other than the United States listed below, and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s):

Priority Claimed
Yes No

(Number) (Country) (Day/Month/Year Filed)

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

	Appln No.	Filing Date
1.	60/073,160	30-Jan-1998
2.	60/073,159	30-Jan-1998
3.	60/073,165	30-Jan-1998
4.	60/073,164	30-Jan-1998
5.	60/073,167	30-Jan-1998
6.	60/073,162	30-Jan-1998
7.	60/073,161	30-Jan-1998
8.	60/073,170	30-Jan-1998

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56 that became available between the filing date of the prior application and the national or PCT international filing date of this application.

PCT/US99/01621
(Application Serial No.)

27 January 1999
(Filing Date)

Pending
(Status: patented, pending, abandoned)

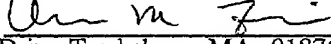
I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Kenley K. Hoover (Reg. No. 40,302); James H. Davis (Reg. No. 40,582); Joseph J. Kenny (Reg. No. 43,710) and Michele M. Wales (Reg. No. 43,975) all of Human Genome Sciences, Inc. 9410 Key West Avenue, Rockville, Maryland, 20850.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of additional first joint inventor: Steven M. Ruben

Inventor's signature: _____ Date: _____
Residence: 18528 Heritage Hills Drive, Olney, MD 20832 Citizenship: US
Post Office Address: same as above

Full name of first joint inventor: Ann M. Ferrie

Inventor's signature:  Date: 9/24/97
Residence: 120 Fox Run Drive Tewksbury, MA 01876 Citizenship: US
Post Office Address: same as above

Full name of additional joint inventor: Craig A. Rosen

Inventor's signature: _____ Date: _____
Residence: 22400 Rolling Hills Road, Laytonsville, MD 20882 Citizenship: US
Post Office Address: same as above

Full name of additional joint inventor: Kimberly A. Florence

Inventor's signature: _____ Date: _____
Residence: 12805 Atlantic Avenue, Rockville, MD 20851 Citizenship: US
Post Office Address: same as above

Full name of additional joint inventor: Kenneth C. Carter

Inventor's signature: _____ Date: _____
Residence: 11601 Brandy Hall Lane, North Potomac, MD 20878 Citizenship: US
Post Office Address: same as above

Full name of additional joint inventor: Daniel R. Soppet

Inventor's signature: _____ Date: _____
Residence: 15050 Stillfield Place, Centreville, VA 22020 Citizenship: US
Post Office Address: same as above

Full name of additional joint inventor: Guo-Liang Yu

Inventor's signature: _____ Date: _____
Residence: 242 Gravatt Dr., Berkeley, California 94705 Citizenship: CN
Post Office Address: same as above

Full name of additional joint inventor: Charles Florence

Inventor's signature: _____ Date: _____
Residence: 12805 Atlantic Avenue, Rockville, MD 20851 Citizenship: US
Post Office Address: same as above

Full name of first joint inventor: Paul E. Young

Inventor's signature: _____ Date: _____
Residence: 122 Beckwith Street, Gaithersburg, MD 20878 Citizenship: US
Post Office Address: same as above

Full name of additional joint inventor: Jian Ni

Inventor's signature: _____ Date: _____
Residence: 5502 Manorfield Road, Rockville, MD 20853 Citizenship: CN
Post Office Address: same as above

Full name of additional joint inventor: Gregory A. Endress

Inventor's signature: _____ Date: _____
Residence: 9729 Clagett Farm Drive, Potomac, MD 20854 Citizenship: US
Post Office Address: same as above

Full name of first joint inventor: Ping Feng

Inventor's signature: _____ Date: _____
Residence: 4 Relda Court, Gaithersburg, MD 20904 Citizenship: CN
Post Office Address: same as above

Full name of first joint inventor: Fouad Janat

Inventor's signature: _____ Date: _____
Residence: 32 Trolley Lane, Westerly, RI 02891 Citizenship: US
Post Office Address: same as above

Human Genome Sciences, Inc.
9410 Key West Avenue Rockville, MD 20850
301-309-8504 Phone 301-309-8439 Fax

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I declare that I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

67 Human Secreted Proteins

the specification of which was filed on **July 29, 1999** as Application Serial No. **09/363,044**.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application, which designated at least one country other than the United States listed below, and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s):

Priority Claimed
Yes No

(Number) (Country) (Day/Month/Year Filed)

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

	Appln No.	Filing Date
1.	60/073,160	30-Jan-1998
2.	60/073,159	30-Jan-1998
3.	60/073,165	30-Jan-1998
4.	60/073,164	30-Jan-1998
5.	60/073,167	30-Jan-1998
6.	60/073,162	30-Jan-1998
7.	60/073,161	30-Jan-1998
8.	60/073,170	30-Jan-1998

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56 that became available between the filing date of the prior application and the national or PCT international filing date of this application.

PCT/US99/01621 27 January 1999 Pending
(Application Serial No.) (Filing Date) (Status: patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Kenley K. Hoover (Reg. No. 40,302); James H. Davis (Reg. No. 40,582); Joseph J. Kenny (Reg. No. 43,710) and Michele M. Wales (Reg. No. 43,975) all of Human Genome Sciences, Inc. 9410 Key West Avenue, Rockville, Maryland, 20850.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of additional first joint inventor: Steven M. Ruben

Inventor's signature: _____ Date: _____
Residence: 18528 Heritage Hills Drive, Olney, MD 20832 Citizenship: US
Post Office Address: same as above

Full name of first joint inventor: Ann M. Ferrie

Inventor's signature: _____ Date: _____
Residence: 120 Fox Run Drive Tewksbury, MA 01876 Citizenship: US
Post Office Address: same as above

Full name of additional joint inventor: Craig A. Rosen

Inventor's signature: _____ Date: _____
Residence: 22400 Rolling Hills Road, Laytonsville, MD 20882 Citizenship: US
Post Office Address: same as above

Full name of additional joint inventor: Kimberly A. Florence

Inventor's signature: _____ Date: _____
Residence: 12805 Atlantic Avenue, Rockville, MD 20851 Citizenship: US
Post Office Address: same as above

Full name of additional joint inventor: Kenneth C. Carter

Inventor's signature: K.C. Carter Date: 9/29/99
Residence: 11601 Brandy Hall Lane, North Potomac, MD 20878 Citizenship: US
Post Office Address: same as above

Full name of additional joint inventor: Daniel R. Soppet

Inventor's signature: _____ Date: _____
Residence: 15050 Stillfield Place, Centreville, VA 22020 Citizenship: US
Post Office Address: same as above

Full name of additional joint inventor: Guo-Liang Yu

Inventor's signature: _____ Date: _____
Residence: 242 Gravatt Dr., Berkeley, California 94705 Citizenship: CN
Post Office Address: same as above

Full name of additional joint inventor: Charles Florence

Inventor's signature: _____ Date: _____
Residence: 12805 Atlantic Avenue, Rockville, MD 20851 Citizenship: US
Post Office Address: same as above

Full name of first joint inventor: Paul E. Young

Inventor's signature: _____ Date: _____
Residence: 122 Beckwith Street, Gaithersburg, MD 20878 Citizenship: US
Post Office Address: same as above

Full name of additional joint inventor: Jian Ni

Inventor's signature: _____ Date: _____
Residence: 5502 Manorfield Road, Rockville, MD 20853 Citizenship: CN
Post Office Address: same as above

Full name of additional joint inventor: Gregory A. Endress

Inventor's signature: _____ Date: _____
Residence: 9729 Clagett Farm Drive, Potomac, MD 20854 Citizenship: US
Post Office Address: same as above

Full name of first joint inventor: Ping Feng

Inventor's signature: _____ Date: _____
Residence: 4 Relda Court, Gaithersburg, MD 20904 Citizenship: CN
Post Office Address: same as above

Full name of first joint inventor: Fouad Janat

Inventor's signature: _____ Date: _____
Residence: 32 Trolley Lane, Westerly, RI 02891 Citizenship: US
Post Office Address: same as above

Human Genome Sciences, Inc.
9410 Key West Avenue Rockville, MD 20850
301-309-8504 Phone 301-309-8439 Fax

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I declare that I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

67 Human Secreted Proteins

the specification of which was filed on **July 29, 1999** as Application Serial No. **09/363,044**.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application, which designated at least one country other than the United States listed below, and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s):

Priority Claimed
Yes No

(Number) (Country) (Day/Month/Year Filed)

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

	Appln No.	Filing Date
1.	60/073,160	30-Jan-1998
2.	60/073,159	30-Jan-1998
3.	60/073,165	30-Jan-1998
4.	60/073,164	30-Jan-1998
5.	60/073,167	30-Jan-1998
6.	60/073,162	30-Jan-1998
7.	60/073,161	30-Jan-1998
8.	60/073,170	30-Jan-1998

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56 that became available between the filing date of the prior application and the national or PCT international filing date of this application.

PCT/US99/01621

(Application Serial No.)

27 January 1999

(Filing Date)

Pending

(Status: patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Kenley K. Hoover (Reg. No. 40,302); James H. Davis (Reg. No. 40,582), Joseph J. Kenny (Reg. No. 43,710) and Michele M. Wales (Reg. No. 43,975) all of Human Genome Sciences, Inc. 9410 Key West Avenue, Rockville, Maryland, 20850.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of additional first joint inventor: Steven M. Ruben

Inventor's signature: _____ Date: _____
Residence: 18528 Heritage Hills Drive, Olney, MD 20832 Citizenship: US
Post Office Address: same as above

Full name of first joint inventor: Ann M. Ferrie

Inventor's signature: _____ Date: _____
Residence: 120 Fox Run Drive Tewksbury, MA 01876 Citizenship: US
Post Office Address: same as above

Full name of additional joint inventor: Craig A. Rosen

Inventor's signature: _____ Date: _____
Residence: 22400 Rolling Hills Road, Laytonsville, MD 20882 Citizenship: US
Post Office Address: same as above

Full name of additional joint inventor: Kimberly A. Florence

Inventor's signature: _____ Date: _____
Residence: 12805 Atlantic Avenue, Rockville, MD 20851 Citizenship: US
Post Office Address: same as above

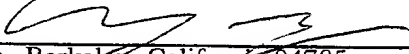
Full name of additional joint inventor: Kenneth C. Carter

Inventor's signature: _____ Date: _____
Residence: 11601 Brandy Hall Lane, North Potomac, MD 20878 Citizenship: US
Post Office Address: same as above

Full name of additional joint inventor: Daniel R. Soppet

Inventor's signature: _____ Date: _____
Residence: 15050 Stillfield Place, Centreville, VA 22020 Citizenship: US
Post Office Address: same as above

Full name of additional joint inventor: Guo-Liang Yu

Inventor's signature:  Date: 9/29/99
Residence: 242 Gravatt Dr., Berkeley, California 94705 Citizenship: CN
Post Office Address: same as above

Full name of additional joint inventor: Charles Florence

Inventor's signature: _____ Date: _____
Residence: 12805 Atlantic Avenue, Rockville, MD 20851 Citizenship: US
Post Office Address: same as above

Full name of first joint inventor: Paul E. Young

Inventor's signature: _____ Date: _____
Residence: 122 Beckwith Street, Gaithersburg, MD 20878 Citizenship: US
Post Office Address: same as above

Full name of additional joint inventor: Jian Ni

Inventor's signature: _____ Date: _____
Residence: 5502 Manorfield Road, Rockville, MD 20853 Citizenship: CN
Post Office Address: same as above

Full name of additional joint inventor: Gregory A. Endress

Inventor's signature: _____ Date: _____
Residence: 9729 Clagett Farm Drive, Potomac, MD 20854 Citizenship: US
Post Office Address: same as above

Full name of first joint inventor: Ping Feng

Inventor's signature: _____ Date: _____
Residence: 4 Relda Court, Gaithersburg, MD 20904 Citizenship: CN
Post Office Address: same as above

Full name of first joint inventor: Fouad Janat

Inventor's signature: _____ Date: _____
Residence: 32 Trolley Lane, Westerly, RI 02891 Citizenship: US
Post Office Address: same as above

Human Genome Sciences, Inc.
9410 Key West Avenue Rockville, MD 20850
301-309-8504 Phone 301-309-8439 Fax

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I declare that I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

67 Human Secreted Proteins

the specification of which was filed on **July 29, 1999** as Application Serial No. **09/363,044**.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application, which designated at least one country other than the United States listed below, and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s):

Priority Claimed
Yes No

(Number) (Country) (Day/Month/Year Filed)

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

	Appln No.	Filing Date
1.	60/073,160	30-Jan-1998
2.	60/073,159	30-Jan-1998
3.	60/073,165	30-Jan-1998
4.	60/073,164	30-Jan-1998
5.	60/073,167	30-Jan-1998
6.	60/073,162	30-Jan-1998
7.	60/073,161	30-Jan-1998
8.	60/073,170	30-Jan-1998

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56 that became available between the filing date of the prior application and the national or PCT international filing date of this application.

PCT/US99/01621

(Application Serial No.)

27 January 1999

(Filing Date)

Pending

(Status: patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Kenley K. Hoover (Reg. No. 40,302); James H. Davis (Reg. No. 40,582); Joseph J. Kenny (Reg. No. 43,710) and Michele M. Wales (Reg. No. 43,975) all of Human Genome Sciences, Inc. 9410 Key West Avenue, Rockville, Maryland, 20850.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of additional first joint inventor: Steven M. Ruben

Inventor's signature: _____ Date: _____
Residence: 18528 Heritage Hills Drive, Olney, MD 20832 Citizenship: US
Post Office Address: same as above

Full name of first joint inventor: Ann M. Ferrie

Inventor's signature: _____ Date: _____
Residence: 120 Fox Run Drive Tewksbury, MA 01876 Citizenship: US
Post Office Address: same as above

Full name of additional joint inventor: Craig A. Rosen

Inventor's signature: _____ Date: _____
Residence: 22400 Rolling Hills Road, Laytonsville, MD 20882 Citizenship: US
Post Office Address: same as above

Full name of additional joint inventor: Kimberly A. Florence

Inventor's signature: _____ Date: _____
Residence: 12805 Atlantic Avenue, Rockville, MD 20851 Citizenship: US
Post Office Address: same as above

Full name of additional joint inventor: Kenneth C. Carter

Inventor's signature: _____ Date: _____
Residence: 11601 Brandy Hall Lane, North Potomac, MD 20878 Citizenship: US
Post Office Address: same as above

Full name of additional joint inventor: Daniel R. Soppet

Inventor's signature: _____ Date: _____
Residence: 15050 Stillfield Place, Centreville, VA 22020 Citizenship: US
Post Office Address: same as above

Full name of additional joint inventor: Guo-Liang Yu

Inventor's signature: _____ Date: _____
Residence: 242 Gravatt Dr., Berkeley, California 94705 Citizenship: CN
Post Office Address: same as above

Full name of additional joint inventor: Charles Florence

Inventor's signature: _____ Date: _____
Residence: 12805 Atlantic Avenue, Rockville, MD 20851 Citizenship: US
Post Office Address: same as above

Full name of first joint inventor: Paul E. Young

Inventor's signature: _____ Date: _____
Residence: 122 Beckwith Street, Gaithersburg, MD 20878 Citizenship: US
Post Office Address: same as above

Full name of additional joint inventor: Jian Ni

Inventor's signature: _____ Date: _____
Residence: 5502 Manorfield Road, Rockville, MD 20853 Citizenship: CN
Post Office Address: same as above

Full name of additional joint inventor: Gregory A. Endress

Inventor's signature: Gregory A. Endress Date: 9/22/99
Residence: 9729 Clagett Farm Drive, Potomac, MD 20854 Citizenship: US
Post Office Address: same as above

Full name of first joint inventor: Ping Feng

Inventor's signature: _____ Date: _____
Residence: 4 Relda Court, Gaithersburg, MD 20904 Citizenship: CN
Post Office Address: same as above

Full name of first joint inventor: Fouad Janat

Inventor's signature: _____ Date: _____
Residence: 32 Trolley Lane, Westerly, RI 02891 Citizenship: US
Post Office Address: same as above

Human Genome Sciences, Inc.
9410 Key West Avenue Rockville, MD 20850
301-309-8504 Phone 301-309-8439 Fax

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I declare that I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

67 Human Secreted Proteins

the specification of which was filed on **July 29, 1999** as Application Serial No. **09/363,044**.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application, which designated at least one country other than the United States listed below, and have also identified below any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s):

Priority Claimed
Yes No

(Number) (Country) (Day/Month/Year Filed)

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

	Appln No.	Filing Date
1.	60/073,160	30-Jan-1998
2.	60/073,159	30-Jan-1998
3.	60/073,165	30-Jan-1998
4.	60/073,164	30-Jan-1998
5.	60/073,167	30-Jan-1998
6.	60/073,162	30-Jan-1998
7.	60/073,161	30-Jan-1998
8.	60/073,170	30-Jan-1998

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information that is material to patentability as defined in 37 C.F.R. § 1.56 that became available between the filing date of the prior application and the national or PCT international filing date of this application.

PCT/US99/01621

(Application Serial No.)

27 January 1999

(Filing Date)

Pending

(Status: patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Kenley K. Hoover (Reg. No. 40,302); James H. Davis (Reg. No. 40,582), Joseph J. Kenny (Reg. No. 43,710) and Michele M. Wales (Reg. No. 43,975) all of Human Genome Sciences, Inc. 9410 Key West Avenue, Rockville, Maryland, 20850.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of additional first joint inventor: Steven M. Ruben

Inventor's signature: _____ Date: _____
Residence: 18528 Heritage Hills Drive, Olney, MD 20832 Citizenship: US
Post Office Address: same as above

Full name of first joint inventor: Ann M. Ferrie

Inventor's signature: _____ Date: _____
Residence: 120 Fox Run Drive Tewksbury, MA 01876 Citizenship: US
Post Office Address: same as above

Full name of additional joint inventor: Craig A. Rosen

Inventor's signature: _____ Date: _____
Residence: 22400 Rolling Hills Road, Laytonsville, MD 20882 Citizenship: US
Post Office Address: same as above

Full name of additional joint inventor: Kimberly A. Florence

Inventor's signature: _____ Date: _____
Residence: 12805 Atlantic Avenue, Rockville, MD 20851 Citizenship: US
Post Office Address: same as above

Full name of additional joint inventor: Kenneth C. Carter

Inventor's signature: _____ Date: _____
Residence: 11601 Brandy Hall Lane, North Potomac, MD 20878 Citizenship: US
Post Office Address: same as above

Full name of additional joint inventor: Daniel R. Soppet

Inventor's signature: _____ Date: _____
Residence: 15050 Stillfield Place, Centreville, VA 22020 Citizenship: US
Post Office Address: same as above

Full name of additional joint inventor: Guo-Liang Yu

Inventor's signature: _____ Date: _____
Residence: 242 Gravatt Dr., Berkeley, California 94705 Citizenship: CN
Post Office Address: same as above

Full name of additional joint inventor: Charles Florence

Inventor's signature: _____ Date: _____
Residence: 12805 Atlantic Avenue, Rockville, MD 20851 Citizenship: US
Post Office Address: same as above

Full name of first joint inventor: Paul E. Young

Inventor's signature: _____ Date: _____
Residence: 122 Beckwith Street, Gaithersburg, MD 20878 Citizenship: US
Post Office Address: same as above

Full name of additional joint inventor: Jian Ni

Inventor's signature: _____ Date: _____
Residence: 5502 Manorfield Road, Rockville, MD 20853 Citizenship: CN
Post Office Address: same as above

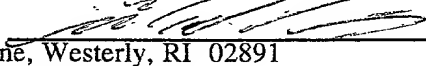
Full name of additional joint inventor: Gregory A. Endress

Inventor's signature: _____ Date: _____
Residence: 9729 Clagett Farm Drive, Potomac, MD 20854 Citizenship: US
Post Office Address: same as above

Full name of first joint inventor: Ping Feng

Inventor's signature: _____ Date: _____
Residence: 4 Relda Court, Gaithersburg, MD 20904 Citizenship: CN
Post Office Address: same as above

Full name of first joint inventor: Fouad Janat

Inventor's signature:  Date: 10-4-99
Residence: 32 Trolley Lane, Westerly, RI 02891 Citizenship: Syrian
Post Office Address: same as above

Human Genome Sciences, Inc.
9410 Key West Avenue Rockville, MD 20850
301-309-8504 Phone 301-309-8439 Fax